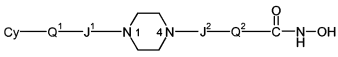
AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claims 1-79. (Canceled).

80. (Currently Amended) A compound of the formula:



(1)

wherein:

the piperazin-1,4-diyl group is optionally substituted;

J^1 is independently a covalent bond or -C(=O)- ;

J^2 is independently -C(=O)- or $-S(=O)_2-$;

wherein:

Cy is independently:

C_{3-20}carbocyclyl,

C_{3-20}heterocyclyl, or

C_{5-20}aryl;

and is optionally substituted;

Q^1 is independently:

a covalent bond;

C_{1-7}alkylene; or

C_{1-7}alkylene-X-C_{1-7}alkylene, -X-C_{1-7}alkylene, or C_{1-7}alkylene-X-,

wherein X is -O- or -S-;

and is optionally substituted;

Q^2 is independently:

C_{4-8}alkylene;

and is optionally substituted;

and has a backbone length of at least 4 atoms;

or:

Q^2 is independently:

C_{5-20}arylene-C_{1-7}alkylene;

~~C_{1-7}alkylene-C_{5-20}arylene; or,~~

~~C_{1-7}alkylene-C_{5-20}arylene-C_{1-7}alkylene;~~

and is optionally substituted;

and has a backbone length of at least 4 atoms;

or a pharmaceutically acceptable salt~~, amide, ester, or ether~~ thereof,

provided that Cy is not pyridine, pyrimidine, a bicyclic ring containing one nitrogen atom, or a bicyclic ring containing at least one of a sulfur or oxygen.

Claims 81-173. (Canceled)

174. (New) A compound according to claim 80, wherein the piperazin-1,4-diyl group is unsubstituted or substituted at one or more the 2-, 3-, 5-, and 6-positions with C_{1-4}alkyl.

175. (New) A compound according to claim 174, wherein J^1 is a covalent bond and J^2 is -C(=O)-.

176. (New) A compound according to claim 174, wherein J^1 is -C(=O)- and J^2 is -C(=O)-.

177. (New) A compound according to claim 174, wherein J^1 is a covalent bond and J^2 is $-S(=O)_2-$.

178. (New) A compound according to claim 174, wherein J^1 is -C(=O)- and J^2 is $-S(=O)_2-$.

179. (New) A compound according to claim 174, wherein Q^1 is independently a covalent bond.

180. (New) A compound according to claim 175, wherein Q^1 is independently a covalent bond.

181. (New) A compound according to claim 176, wherein Q^1 is independently a covalent bond.

182. (New) A compound according to claim 177, wherein Q^1 is independently a covalent bond.

183. (New) A compound according to claim 174, wherein Q^1 is independently C_{1-7}alkylene, and is optionally substituted.

184. (New) A compound according to claim 175, wherein Q^1 is independently C_{1-7}alkylene, and is optionally substituted.

185. (New) A compound according to claim 176, wherein Q^1 is independently C_{1-7}alkylene, and is optionally substituted.

186. (New) A compound according to claim 177, wherein Q^1 is independently C_{1-7}alkylene, and is optionally substituted.

187. (New) A compound according to claim 174, wherein Q^1 is independently C_{1-3}alkylene, and is optionally substituted with one or more groups selected from -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, $-NH_2$, $-CONH_2$, and =O.

188. (New) A compound according to claim 175, wherein Q^1 is independently C_{1-3}alkylene, and is optionally substituted with one or more groups selected from -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, $-NH_2$, $-CONH_2$, and =O.

189. (New) A compound according to claim 176, wherein Q^1 is independently C_{1-3}alkylene, and is optionally substituted with one or more groups selected from -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, $-NH_2$, $-CONH_2$, and =O.

190. (New) A compound according to claim 177, wherein Q^1 is independently C_{1-3}alkylene, and is optionally substituted with one or more groups selected from -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, $-NH_2$, $-CONH_2$, and =O.

191. (New) A compound according to claim 174, wherein Q^1 is independently C_{1-3}alkylene-X-C_{1-3}alkylene, -X-C_{1-3}alkylene, or C_{1-3}alkylene-X- wherein X is -O- or -S- and is optionally substituted with one or more groups selected from -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, $-NH_2$, $-CONH_2$, and =O.

192. (New) A compound according to claim 174, wherein Q^1 is independently C_{1-3}alkylene-X-C_{1-3}alkylene, -X-C_{1-3}alkylene, or C_{1-3}alkylene-X- wherein X is -O- or -S-.

193. (New) A compound according to claim 174, wherein Q^2 is independently C_{4-8}alkylene and is optionally substituted.

194. (New) A compound according to claim 174, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

195. (New) A compound according to claim 179, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

196. (New) A compound according to claim 180, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

197. (New) A compound according to claim 181, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

198. (New) A compound according to claim 187, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

199. (New) A compound according to claim 188, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

200. (New) A compound according to claim 189, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

201. (New) A compound according to claim 192, wherein Q^2 is independently a saturated aliphatic C_{4-8}alkylene group.

202. (New) A compound according to claim 174, wherein Q^2 is independently selected from $-(CH_2)_5-$, $-(CH_2)_6-$, $-(CH_2)_7-$, and $-(CH_2)_8-$.

203. (New) A compound according to claim 174, wherein Q^2 is independently C_{5-20}arylene-C_{1-7}alkylene and is optionally substituted.

204. (New) A compound according to claim 174, wherein Q^2, is independently C_{5-6}arylene-C_{1-7}alkylene and is optionally substituted.

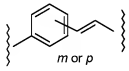
205. (New) A compound according to claim 174, wherein Q^2, is independently phenylene-C_{1-7}alkylene, C_{1-7}alkylene-phenylene, or C_{1-7}alkylene-phenylene-C_{1-7}alkylene and is optionally substituted.

206. (New) A compound according to claim 174, wherein Q^2, is independently phenylene-methylene, phenylene-ethylene, or phenylene-ethenylene and is optionally substituted.

207. (New) A compound according to claim 206, wherein the phenylene linkage is meta.

208. (New) A compound according to claim 206, wherein the phenylene linkage is para.

209. (New) A compound according to claim 174, wherein Q^2, is independently:



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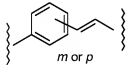
210. (New) A compound according to claim 179, wherein Q^2, is independently:



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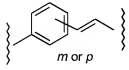
211. (New) A compound according to claim 182, wherein Q^2, is independently:



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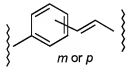
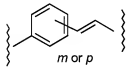
212. (New) A compound according to claim 187, wherein Q^2, is independently:



213. (New) A compound according to claim 190, wherein Q^2, is independently:



214. (New) A compound according to claim 174, wherein Q^2 has a backbone of at least 5 atoms.

215. (New) A compound according to claim 174, wherein Q^2 has a backbone of at least 6 atoms.

216. (New) A compound according to claim 174, wherein Cy is independently C_{5-20}carboaryl or C_{5-20}heteroaryl and is optionally substituted.

217. (New) A compound according to claim 174, wherein Cy is independently phenyl, furanyl, pyrrolyl, imidazolyl, pyrazinyl, pyridizinyl, naphthyl, fluorenyl, acridinyl, or carbazolyl; and is optionally substituted.

218. (New) A compound according to claim 174, wherein Cy is independently phenyl or naphthyl; and is optionally substituted.

219. (New) A compound according to claim 174, wherein Cy is independently phenyl and is optionally substituted.

220. (New) A compound according to claim 179, wherein Cy is independently phenyl and is optionally substituted.

221. (New) A compound according to claim 187, wherein Cy is independently phenyl and is optionally substituted.

222. (New) A compound according to claim 194, wherein Cy is independently phenyl and is optionally substituted.

223. (New) A compound according to claim 195, wherein Cy is independently phenyl and is optionally substituted.

224. (New) A compound according to claim 196, wherein Cy is independently phenyl and is optionally substituted.

225. (New) A compound according to claim 197, wherein Cy is independently phenyl and is optionally substituted.

226. (New) A compound according to claim 198, wherein Cy is independently phenyl and is optionally substituted.

227. (New) A compound according to claim 199, wherein Cy is independently phenyl and is optionally substituted.

228. (New) A compound according to claim 200, wherein Cy is independently phenyl and is optionally substituted.

229. (New) A compound according to claim 201, wherein Cy is independently phenyl and is optionally substituted.

230. (New) A compound according to claim 209, wherein Cy is independently phenyl and is optionally substituted.

231. (New) A compound according to claim 210, wherein Cy is independently phenyl and is optionally substituted.

232. (New) A compound according to claim 211, wherein Cy is independently phenyl and is optionally substituted.

233. (New) A compound according to claim 212, wherein Cy is independently phenyl and is optionally substituted.

234. (New) A compound according to claim 213, wherein Cy is independently phenyl and is optionally substituted.

235. (New) A compound according to claim 174, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH_2CH_2OH, -C(=O)OCH_2CH_2OMe, -C(=O)OCH_2CH_2OEt, -(C=O)NH_2, -(C=O)NMe_2, -(C=O)NEt_2, -(C=O)$N(iPr)_2$, -(C=O)$N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$, $-OCH_2CH_2OMe$, $-OCH_2CH_2OEt$, $-OCH_2CH_2NH_2$, $-OCH_2CH_2NMe_2$, $-OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, $-CF_3$, $-CH_2CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2OMe$, $-CH_2CH_2OEt$, $-CH_2CH_2NH_2$, $-CH_2CH_2NMe_2$, $-CH_2CH_2N(iPr)_2$, $-CH_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

236. (New) A compound according to claim 179, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu),

-C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO$_2$Me, -SO$_2$Et, -SO$_2$Ph, -SO$_2$NH$_2$, -SO$_2$NMe$_2$, -SO$_2$NEt$_2$, -NMe$_2$, -NEt$_2$, morpholino, -NO$_2$, and -CN.

237. (New) A compound according to claim 180, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me,

-Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

238. (New) A compound according to claim 181, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$, $-OCH_2CH_2OMe$, $-OCH_2CH_2OEt$, $-OCH_2CH_2NH_2$, $-OCH_2CH_2NMe_2$, $-OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, $-CF_3$, $-CH_2CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2OMe$, $-CH_2CH_2OEt$, $-CH_2CH_2NH_2$, $-CH_2CH_2NMe_2$, $-CH_2CH_2N(iPr)_2$, $-CH_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

239. (New) A compound according to claim 182, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$,

-OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

240. (New) A compound according to claim 187, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH_2CH_2OH, -C(=O)OCH_2CH_2OMe, -C(=O)OCH_2CH_2OEt, -(C=O)NH_2, -(C=O)NMe_2, -(C=O)NEt_2, -(C=O)$N(iPr)_2$, -(C=O)$N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF_3, -OCH_2CF_3, -OCH_2CH_2OH, -OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

241. (New) A compound according to claim 188, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu),

-C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO$_2$Me, -SO$_2$Et, -SO$_2$Ph, -SO$_2$NH$_2$, -SO$_2$NMe$_2$, -SO$_2$NEt$_2$, -NMe$_2$, -NEt$_2$, morpholino, -NO$_2$, and -CN.

242. (New) A compound according to claim 189, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me,

-Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

243. (New) A compound according to claim 190, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$, $-OCH_2CH_2OMe$, $-OCH_2CH_2OEt$, $-OCH_2CH_2NH_2$, $-OCH_2CH_2NMe_2$, $-OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, $-CF_3$, $-CH_2CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2OMe$, $-CH_2CH_2OEt$, $-CH_2CH_2NH_2$, $-CH_2CH_2NMe_2$, $-CH_2CH_2N(iPr)_2$, $-CH_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

244. (New) A compound according to claim 195, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$,

-OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

245. (New) A compound according to claim 196, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -$C(=O)OCH_2CH_2OH$, -$C(=O)OCH_2CH_2OMe$, -$C(=O)OCH_2CH_2OEt$, -$(C=O)NH_2$, -$(C=O)NMe_2$, -$(C=O)NEt_2$, -$(C=O)N(iPr)_2$, -$(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF_3, -OCH_2CF_3, -OCH_2CH_2OH, -OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

246. (New) A compound according to claim 197, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu),

-C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO$_2$Me, -SO$_2$Et, -SO$_2$Ph, -SO$_2$NH$_2$, -SO$_2$NMe$_2$, -SO$_2$NEt$_2$, -NMe$_2$, -NEt$_2$, morpholino, -NO$_2$, and -CN.

247. (New) A compound according to claim 198, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me,

-Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

248. (New) A compound according to claim 199, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$, $-OCH_2CH_2OMe$, $-OCH_2CH_2OEt$, $-OCH_2CH_2NH_2$, $-OCH_2CH_2NMe_2$, $-OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, $-CF_3$, $-CH_2CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2OMe$, $-CH_2CH_2OEt$, $-CH_2CH_2NH_2$, $-CH_2CH_2NMe_2$, $-CH_2CH_2N(iPr)_2$, $-CH_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

249. (New) A compound according to claim 200, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$,

-OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

250. (New) A compound according to claim 210, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -$C(=O)OCH_2CH_2OH$, -$C(=O)OCH_2CH_2OMe$, -$C(=O)OCH_2CH_2OEt$, -$(C=O)NH_2$, -$(C=O)NMe_2$, -$(C=O)NEt_2$, -$(C=O)N(iPr)_2$, -$(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF_3, -OCH_2CF_3, -OCH_2CH_2OH, -OCH_2CH_2OMe, -OCH_2CH_2OEt, -$OCH_2CH_2NH_2$, -$OCH_2CH_2NMe_2$, -$OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF_3, -CH_2CF_3, -CH_2CH_2OH, -CH_2CH_2OMe, -CH_2CH_2OEt, -$CH_2CH_2NH_2$, -$CH_2CH_2NMe_2$, -$CH_2CH_2N(iPr)_2$, -CH_2-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO_2Me, -SO_2Et, -SO_2Ph, -SO_2NH_2, -SO_2NMe_2, -SO_2NEt_2, -NMe_2 , -NEt_2, morpholino, -NO_2, and -CN.

251. (New) A compound according to claim 211, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu),

-C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, -SO$_2$Me, -SO$_2$Et, -SO$_2$Ph, -SO$_2$NH$_2$, -SO$_2$NMe$_2$, -SO$_2$NEt$_2$, -NMe$_2$, -NEt$_2$, morpholino, -NO$_2$, and -CN.

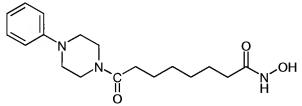
252. (New) A compound according to claim 212, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), -C(=O)OCH$_2$CH$_2$OH, -C(=O)OCH$_2$CH$_2$OMe, -C(=O)OCH$_2$CH$_2$OEt, -(C=O)NH$_2$, -(C=O)NMe$_2$, -(C=O)NEt$_2$, -(C=O)N(iPr)$_2$, -(C=O)N(CH$_2$CH$_2$OH)$_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, -OCF$_3$, -OCH$_2$CF$_3$, -OCH$_2$CH$_2$OH, -OCH$_2$CH$_2$OMe, -OCH$_2$CH$_2$OEt, -OCH$_2$CH$_2$NH$_2$, -OCH$_2$CH$_2$NMe$_2$, -OCH$_2$CH$_2$N(iPr)$_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, -CF$_3$, -CH$_2$CF$_3$, -CH$_2$CH$_2$OH, -CH$_2$CH$_2$OMe, -CH$_2$CH$_2$OEt, -CH$_2$CH$_2$NH$_2$, -CH$_2$CH$_2$NMe$_2$, -CH$_2$CH$_2$N(iPr)$_2$, -CH$_2$-Ph, -Ph, -Ph-Me,

-Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

253. (New) A compound according to claim 213, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu), -C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe), $-C(=O)OCH_2CH_2OH$, $-C(=O)OCH_2CH_2OMe$, $-C(=O)OCH_2CH_2OEt$, $-(C=O)NH_2$, $-(C=O)NMe_2$, $-(C=O)NEt_2$, $-(C=O)N(iPr)_2$, $-(C=O)N(CH_2CH_2OH)_2$, -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph, -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -O(iPr), -O(tBu), -OPh, $-OCF_3$, $-OCH_2CF_3$, $-OCH_2CH_2OH$, $-OCH_2CH_2OMe$, $-OCH_2CH_2OEt$, $-OCH_2CH_2NH_2$, $-OCH_2CH_2NMe_2$, $-OCH_2CH_2N(iPr)_2$, -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, -OPh-F, -OPh-Cl, -OPh-Br, -OPh-I, -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe, $-CF_3$, $-CH_2CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2OMe$, $-CH_2CH_2OEt$, $-CH_2CH_2NH_2$, $-CH_2CH_2NMe_2$, $-CH_2CH_2N(iPr)_2$, $-CH_2$-Ph, -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I, $-SO_2Me$, $-SO_2Et$, $-SO_2Ph$, $-SO_2NH_2$, $-SO_2NMe_2$, $-SO_2NEt_2$, $-NMe_2$, $-NEt_2$, morpholino, $-NO_2$, and -CN.

254. (New) A compound according to claim 174, wherein Cy is independently phenyl and is optionally substituted with one or more groups selected from -C(=O)OMe, -C(=O)O(Pr), -C(=O)NHMe, -C(=O)Et, -C(=O)Ph, $-OCH_2CH_2OH$, -OMe, -OPh, -nPr, -iPr, $-CF_3$, $-CH_2CH_2OH$, $-CH_2CH_2NMe_2$, -Ph, -Ph-F, -Ph-Cl, $-SO_2Me$, $-SO_2Me_2$, $-NMe_2$, -F, -Cl, -Me, -Et, -OMe, -OEt, $-CH_2$-Ph, and -O-CH_2-Ph.

255. (New) A compound according to claim 80, selected from the following compounds, and pharmaceutically acceptable salts thereof: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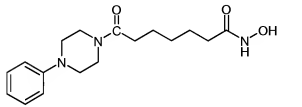
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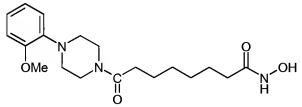
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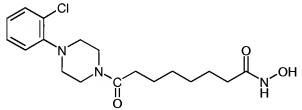
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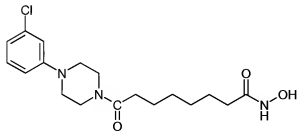
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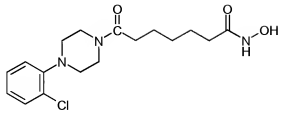
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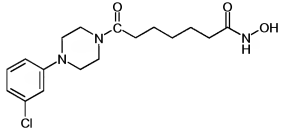
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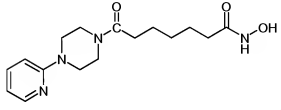
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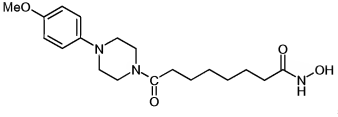
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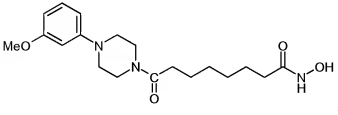
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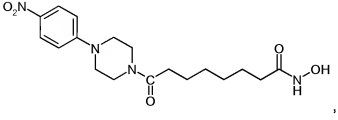
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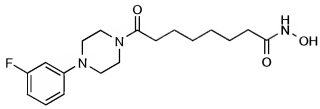

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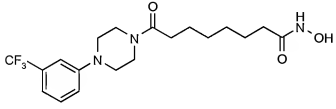

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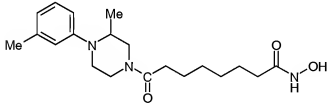

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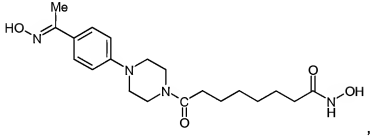

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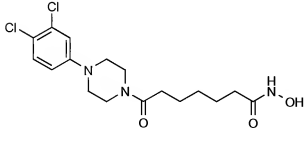

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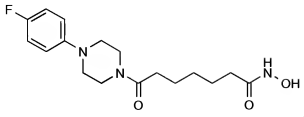
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O
H
N
OH

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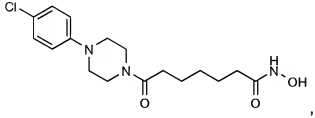
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OH

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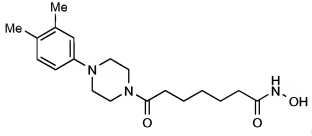
Me
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N
O
O
H
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OH

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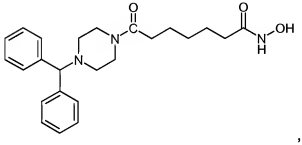
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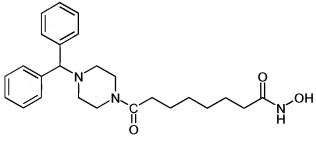
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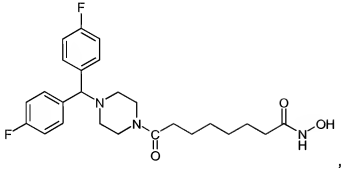

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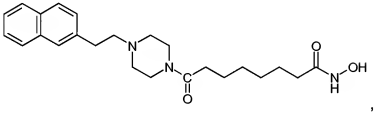

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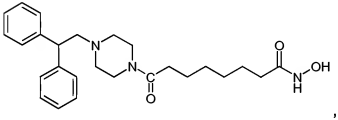

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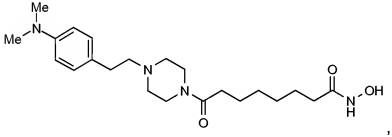

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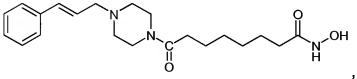

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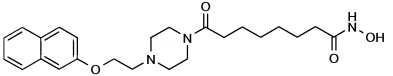

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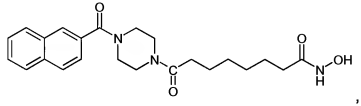
256. (New) A compound according to claim 80, selected from the following compounds, and pharmaceutically acceptable salts thereof:



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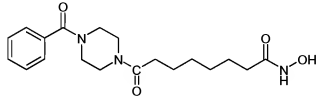

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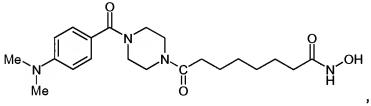

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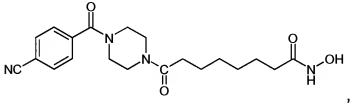

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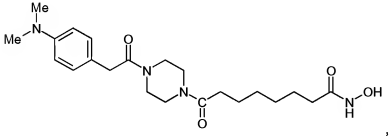

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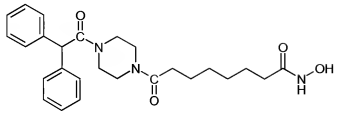

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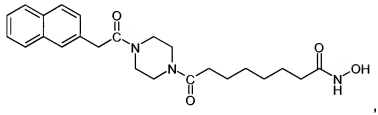

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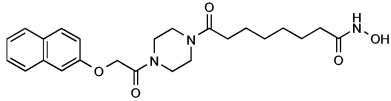

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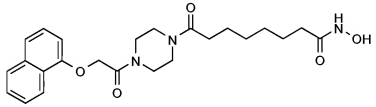

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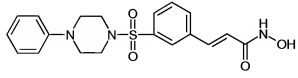
257. (New) A compound according to claim 80, selected from the following compounds, and pharmaceutically acceptable salts thereof:



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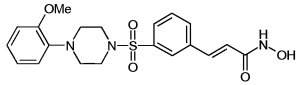

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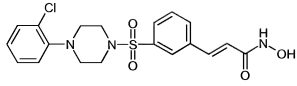
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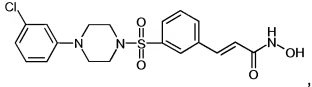
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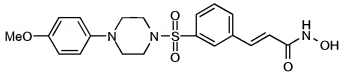
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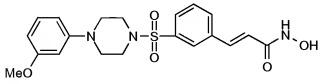
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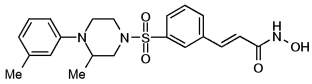
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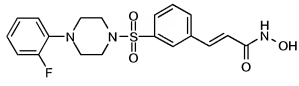
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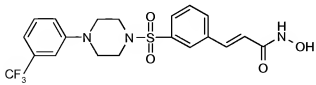
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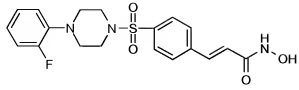
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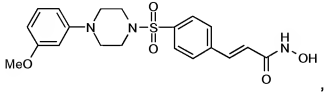
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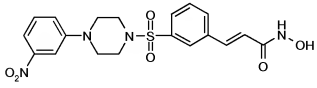
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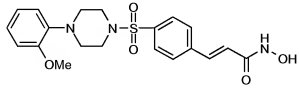
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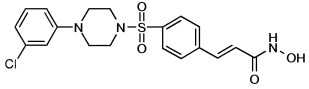
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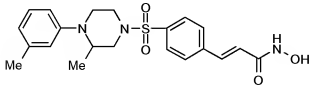
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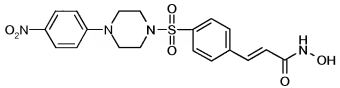
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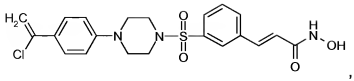

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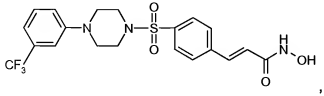

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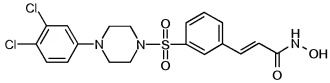

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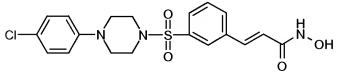

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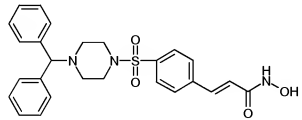
258. (New) A compound according to claim 80, selected from the following compounds, and pharmaceutically acceptable salts thereof:



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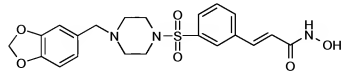

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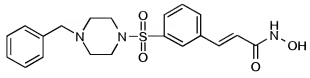

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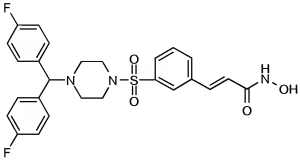

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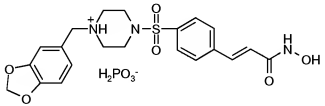

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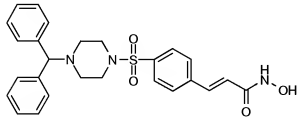

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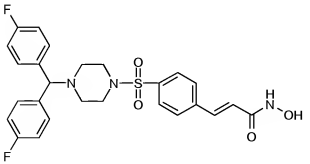

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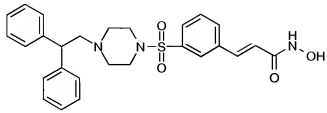

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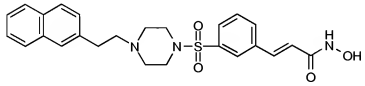

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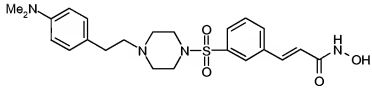

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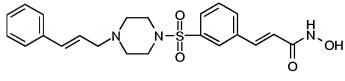

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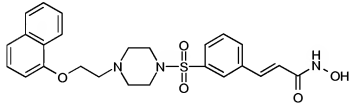

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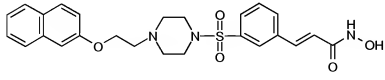

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259. (New) A composition comprising a compound according to claim 80 and a pharmaceutically acceptable carrier.